CLAIMS

1. A method for caching an active computing environment comprising:

obtaining one or more processes in said active computing environment;

determining a state of said active computing environment; and

caching said processes and said state.

2. The method of claim 1 wherein said step of caching further comprises:

relocating said active computing environment to a new location.

3. The method of claim 2 wherein said step of relocating further comprises:

halting said active computing environment.

re-starting said active computing environment in said new location using said state.

4. The method of claim 1 wherein said state comprises an inter-process communication (IPC) state.

5. The method of claim 1 wherein said state comprises a virtual memory state.

6. The method of claim 1 wherein said state comprises a device state.

7. The method of claim 1 wherein said state comprises a file system state.

8. The method of claim 1 wherein said state comprises a central processing unit state.

9. A cache for an active computing environment comprising:

one or more processes;

a state interface configured to determine a state of said one or more processes wherein said state and said one or more processes comprise said active computing environment; and

a cache configured to store said active computing environment.

10. The cache of claim 9 wherein said cache resides in a new location.

11. The cache of claim 10 further comprising:

a halter configured to halt said processes in an old location; and

a re-starter configured to re-start said processes in said new location.

12. The cache of claim 9 wherein said state comprises an inter-process communication (IPC) state.

13. The cache of claim 9 wherein said state comprises a virtual memory state.

14. The cache of claim 9 wherein said state comprises a device state.

15. The cache of claim 9 wherein said state comprises a file system state.

16. The cache of claim 9 wherein said state comprises a central processing unit state.

17. A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to cache an active computing environment, said computer program product comprising:

computer readable code configured to cause a computer to obtain one or more processes in said active computing environment;

computer readable code configured to cause a computer to determine a state of said active computing environment;

computer readable code configured to cause a computer to cache said active computing environment.

18. The computer program product of claim 17 wherein said computer readable code configured to cause a computer to cache further comprises:

computer readable code configured to cause a computer to relocate said active computing environment to a new location.

19. The computer program product of claim 18 wherein said computer readable code configured to cause a computer to relocate further comprises:

computer readable code configured to cause a computer to halt said active computing environment;

computer readable code configured to cause a computer to re-start said active computing environment in said new location using said state.

20. The computer program product of claim 17 wherein said state comprises an inter-process communication (IPC) state.

21. The computer program product of claim 17 wherein said state comprises a virtual memory state.

22. The computer program product of claim 17 wherein said state comprises a device state.

23. The computer program product of claim 17 wherein said state comprises a file system state.

24. The computer program product of claim 17 wherein said state comprises a central processing unit state.